

# 2.5 mL Gastight Headspace Syringe (200 °C) Model 1002 GF HDHT, Glue Free Needle, 23 gauge, point style 5

Specification Sheet (Part/REF # 209683)



High-temperature plunger tip and needle connection designed for GC headspace applications up to 200° C.

## Product Specifications

|                        |                               |
|------------------------|-------------------------------|
| Volume                 | 2.5 mL                        |
| Syringe Type           | Gastight, Headspace           |
| Syringe Series         | 1000                          |
| Termination            | Glue-Free (GF)                |
| Needle                 | Glue-Free (GF)                |
| Gauge                  | 23 gauge                      |
| Point Style            | 5: Conical Side Port          |
| Needle Length          | 56 mm (2.20 inches)           |
| Fluid Path             | SST, Borosilicate glass, PTFE |
| Autoclavable           | No                            |
| Gas Sterilizable       | Yes                           |
| Pressure               | 29 psig (2bar)                |
| Maximum Temperature    | 392°F (200°C)                 |
| Minimum Temperature    | 20°C / 68°F                   |
| Needle Inner Diameter  | 0.0133 inches (0.34 mm)       |
| Needle Outer Diameter  | 0.025 inches (0.64 mm)        |
| Std Needle Dead Volume | 0.47 µL                       |
| Sales Quantity         | 1 syringe per pack            |

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/syringes/209683>

Spec. Version B